Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 28 Jul 2023 until 23:59 on Saturday 29 Jul 2023

Forecast Issued on Friday 28 Jul 2023 at 01:23

Confidence: High for a continuation of the unsettled theme, with bands of showers and periods of generally wet and windier weather, but also some drier spells. Lower confidence in the details surrounding the extent of low cloud and timing of rain Sunday and Monday.

Headline for Friday 28 Jul 2023: Dull and cloudy start. Brighter by mid-morning, but showers likely at times.

Mountain weather hazards on Friday 28 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Light rain showers	Sunny intervals	Cloudy	Light rain showers (night)
Precipitation probability					
30%	30%	30%	10%	20%	30%

Forecast for Friday 28 Jul 2023

Weather: A dull and cloudy start across western slopes and towards the Bowland Fells with outbreaks of drizzle. Brighter in the east of the Dales. Cloud should soon lift and break, with light showers in the morning giving way to a largely dry afternoon of sunny spells. Further showers are likely through the evening.

Chance of cloud-free hill tops above 600m: 70%

Low Cloud and visibility: Extensive cloud with base around 400m during the morning, perhaps 300m or below in the west. Cloud will lift gradually to reach around 800m during the afternoon and break a little before increasing again and lowering towards 600m during the evening. Visibility poor or very poor in early drizzle and hill fog, otherwise good or very good with only brief deterioration in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 28 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/12 SW	12/16 SW	13/19 SW	17/24 SW	13/18 SW	14/21 SW	16/25 SW
300	5/10 SW	9/15 SW	11/19 SW	12/22 SW	7/15 SW	7/18 SW	9/21 SW
Valley	5/12 S	8/15 SW	10/18 SW	10/20 SW	6/13 SW	6/17 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	13/11	13/11	13/10	13/11	12/9	11/8
300	15/14	15/14	16/14	17/14	16/15	14/13	13/12
Valley	16/15	16/16	17/16	18/16	17/16	15/14	14/13
Freezing Level*	2400m	2400m	2300m	2300m	2400m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud affecting higher routes may make for difficult navigation at times. Moderate to High UV levels expected with sun protection advised, especially during the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 28 Jul 2023	9mm	19.8mm	20.4mm

Forecast for Saturday 29 Jul 2023

Weather: Low cloud gradually lifting and breaking. Overall **a** changeable day across the park with scattered showers interspersed with sunny spells.

Maximum wind: Westerly or southwesterly 20mph, with gusts of 35ph.

Chance of cloud-free hill tops above 600m: 70%.

Low Cloud and visibility: Patchy low cloud will form in the early hours, with cloud bases around 300-400m. This will lift gradually towards 600m by late morning, clearing most summits for a time mid-afternoon. Visibility good or very good, perhaps moderate in showers. Poor or very poor in early fog.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 17 Celsius
At 600m: Plus 8 Celsius rising to Plus 12 Celsius
Freezing level: Well above summits.

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